



#5/B S, HOOVER 7/25/01

PATENT  
0020-4711P

IN THE U.S. PATENT AND TRADEMARK OFFICE

RECEIVED  
JUL 25 2000  
Technology Center 2600

Applicant: ETOH, Takeharu et al.  
Int'l. Appl. No.: PCT/JP99/05146  
Appl. No.: 09/554,882 Group: UNKNOWN  
Filed: May 22, 2000 Examiner: UNKNOWN  
For: HIGH-SPEED IMAGE SENSOR

**SECOND PRELIMINARY AMENDMENT**

**BOX PATENT APPLICATION**  
Assistant Commissioner for Patents  
Washington, DC 20231

July 25, 2000  
RECEIVED  
AUG 02 2000  
TECHNOLOGY CENTER 2800

Sir:

The following Preliminary Amendments and Remarks are respectfully submitted in connection with the above-identified application.

**IN THE CLAIMS:**

Please cancel claims 2, 4, 9, 10 and 11 without prejudice or disclaimer of the subject matter contained therein.

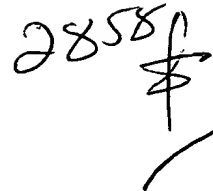
Please amend the claims as follows:

**Claim 1 (Amended)**

A high-speed image sensor comprising a plurality of signal [converting means] converters for generating electric signals according to an incident light intensity and a plurality of electric signal [recording means] recorders for storing electric signals output from corresponding

07/27/2000 TLWJ11 00000040 09554882 54.00 DP 01 FC:103

B1  
CONT'D



IN THE U.S. PATENT AND TRADEMARK OFFICE

RECEIVED  
JUL 25 2001  
Technology Center 2600

UNKNOWN  
RECEIVED

AUG 02 2000  
TECHNOLOGY CENTER 2800

Examiner: UNKNOWN

# **LARGE ENTITY TRANSMITTAL FORM**

July 25, 2000

Transmitted herewith is an amendment in the above-identified application.

- ☐ The enclosed document is being transmitted via the Certificate of Mailing provisions of 37 C.F.R. § 1.8.
- ☐ The enclosed document is being transmitted via facsimile.

The fee has been calculated as shown below:

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR		PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL	23	-	20	=	3	\$18	\$54.00
INDEPENDENT	4	-	4	=	0	\$78	\$0.00
<input type="checkbox"/> FIRST PRESENTATION OF A MULTIPLE CLAIM						\$260	\$0.00
						TOTAL	\$54.00

Application No.: 09/554,882  
Docket No.: 0020-4711P

- ☐ Petition for two (2) month(s) extension of time pursuant to 37 C.F.R. §§ 1.17 and 1.136(a).  
for the extension of time.
- ☐ No fee is required.
- ☒ A check in the amount of \$54.00 is enclosed.
- ☐ Please charge Deposit Account No. 02-2448 in the amount of \$0.00. This form is submitted  
in triplicate.

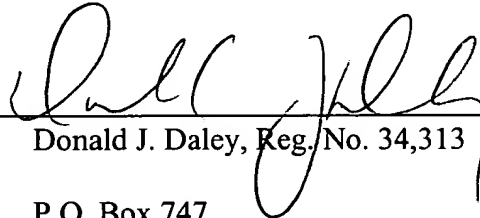
RECEIVED  
JUL 25 2001  
Technology Center 2600

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies,  
to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional  
fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP  
RECEIVED  
AUG 02 2000  
Technology Center 2800

By



Donald J. Daley, Reg. No. 34,313

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

DJD:kna

(Rev. 03/30/99)